## **EAST Search History**

| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| S36      | 10   | (US-20050048745-\$ or<br>US-20030155611-\$).did. or<br>(US-6900115-\$ or US-6746928-\$ or<br>US-6723610-\$ or US-6563147-\$ or<br>US-5356821-\$ or US-6346453-\$ or<br>US-6521974-\$ or US-5459084-\$).did. | US-PGPUB;<br>USPAT                                      | OR                  | ON      | 2006/03/22 13:27 |
| S35      | 13   | "6551891".pn. "6900115".pn. "5356821".pn. "6563147".pn. "6346453".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/03/22 13:10 |
| S34      | 65   | 257/588.ccls. and (sige or sigec or gesi or silicon near germanium or si near ge)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/03/22 13:09 |
| S33      | 22   | 257/577.ccls. and (sige or sigec or gesi or silicon near germanium or si near ge)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/03/22 13:02 |
| S32      | 51   | 257/378.ccls. and (sige or sigec or gesi or silicon near germanium or si near ge)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/03/22 11:42 |
| S31      | 72   | 257/201.ccls. and (sige or sigec or gesi or silicon near germanium or si near ge)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/03/22 11:37 |
| S30      | 311  | 257/197.ccls. and (sige or sigec or gesi or silicon near germanium or si near ge)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/03/22 11:30 |
| S29      | 28   | 257/195.ccls. and (sige or sigec or gesi or silicon near germanium or si near ge)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/03/22 11:03 |
| S28      | 272  | 257/192.ccls. and (sige or sigec or gesi or silicon near germanium or si near ge)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/03/22 11:01 |

## **EAST Search History**

| S27 | 174 | 257/190.ccls. and (sige or sigec or gesi or silicon near germanium or si near ge)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2006/03/22 10:42 |
|-----|-----|--|---|----|----|------------------|
| S26 | 201 | (bicmos or hbt) and (single near crystal\$4 or monocrystal\$4) near4 (sige or gesi or sigec or silicon near germanium or si near ge) and (polycrystal\$4 or poly or poly near crystal\$4) near4 (sige or gesi or silicon near germanium or si near ge)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/22 10:14 |
| S25 | 58  | (bicmos) and (collector or base or gate) near8 (sige or sigec or si near ge or silicon near germanium or gesi) and (poly or polycrystal or polycrystalline or poly near crystalline) near4 (gate)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2006/03/22 10:08 |
| S24 | 240 | (bicmos) and (collector or base or gate) near8 (sige or sigec or si near ge or silicon near germanium or gesi) and (poly or polycrystal or polycrystalline or poly near crystalline) near4 (base or gate or sige or si near ge or silicon near germanium or sigec or gesi) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2006/03/22 09:51 |